

Fig. 1

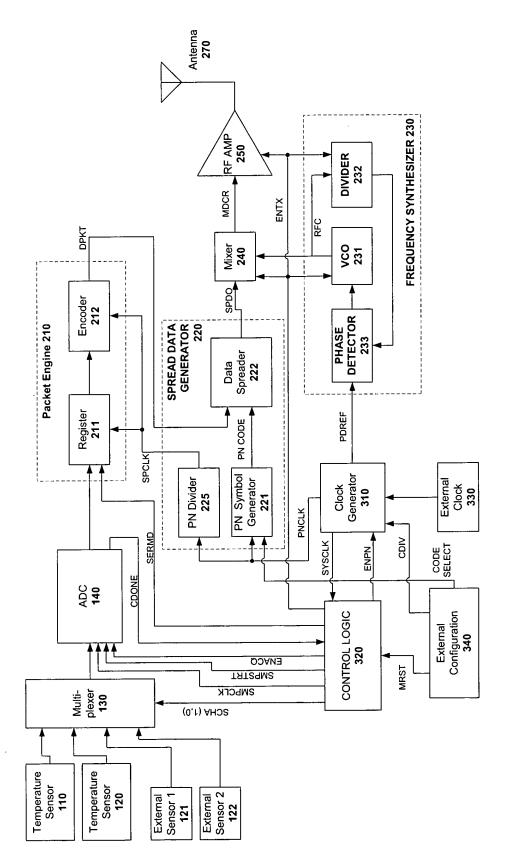
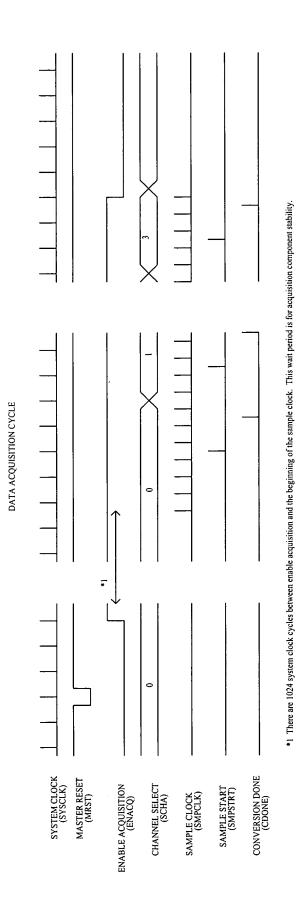


Fig. 2

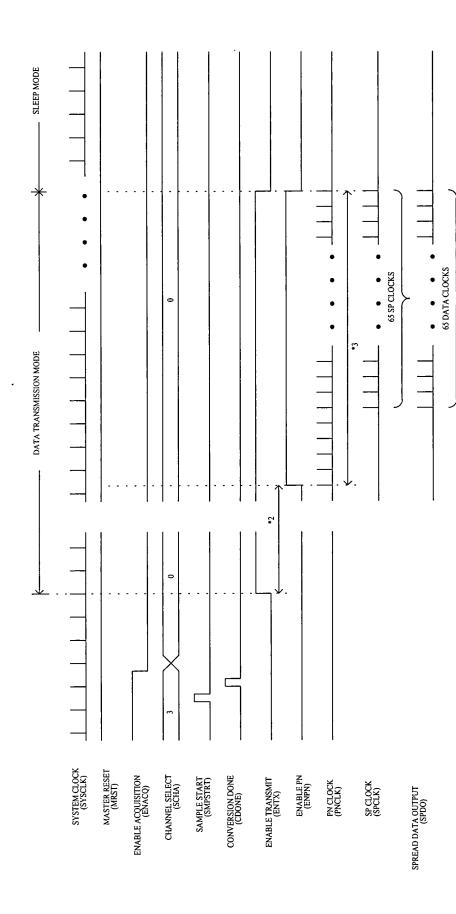
#### roezeo" eoezheeo



, i

Fig. 3

### TOCEO" HOEEHOOL

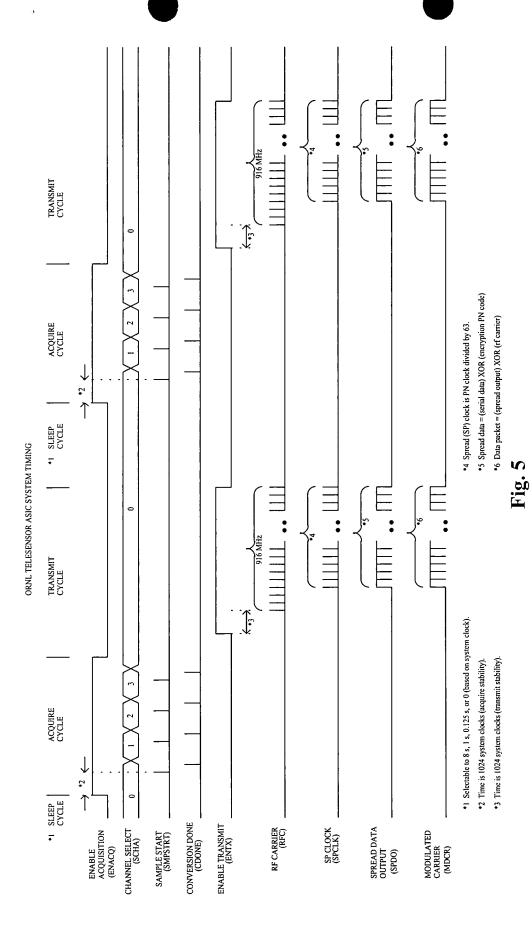


\*2 There are 1024 system clock cycles between enable transmit and the beginning of the transmit (PN) clock. This wait period is for transmit component stability.

\*3 The SP clock is the PN clock divided by 53.

Fig. 4

#### TOEZBO" BOEZHGEO



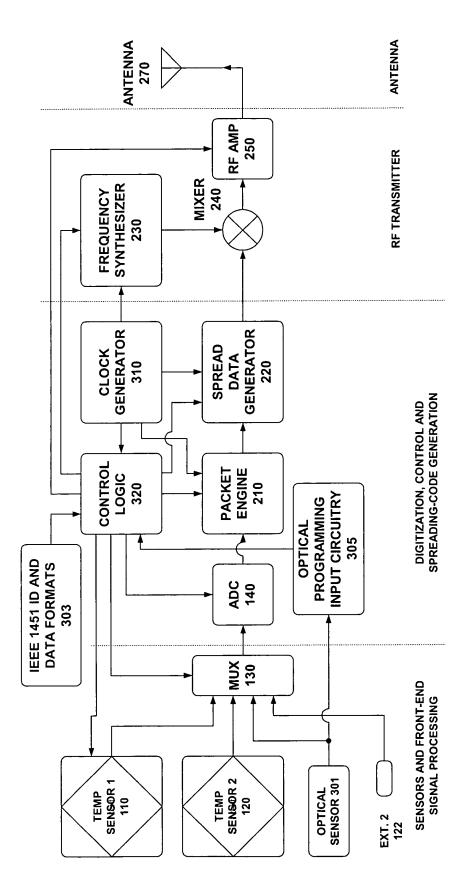


Fig. 6

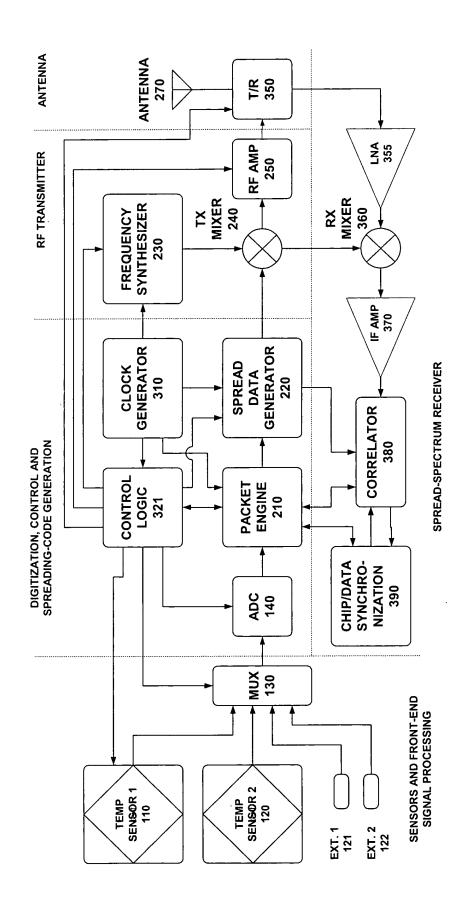


Fig. 7

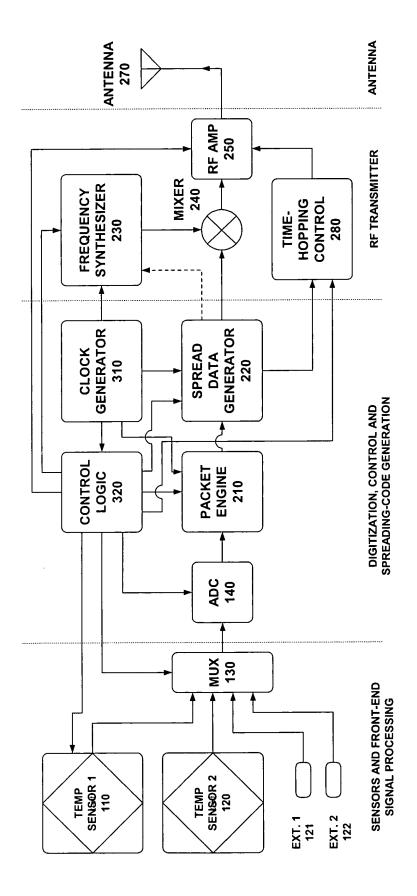
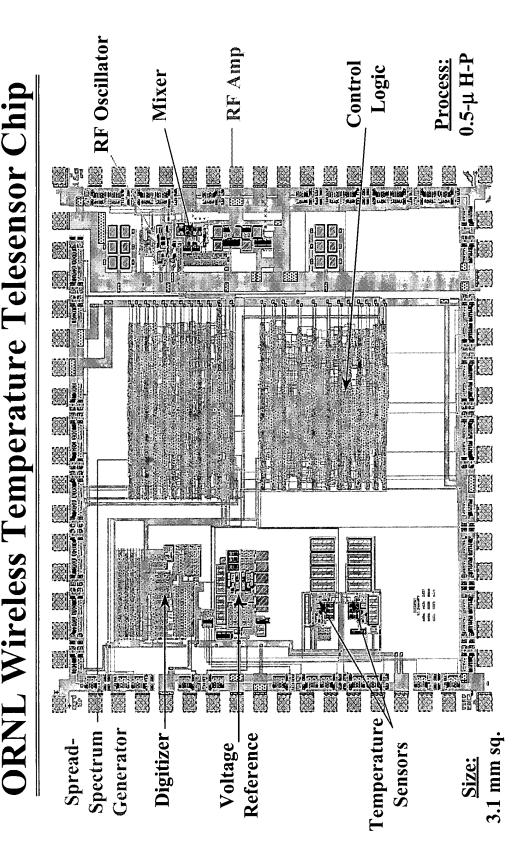


Fig. 8

# **ORNL** Wireless Temperature Telesensor Chip



## Advanced Wireless Telesensor Chip

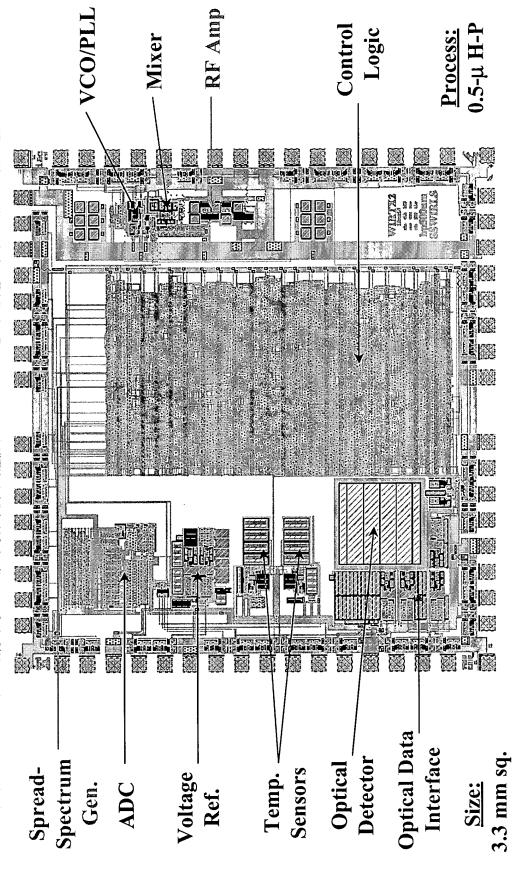


Fig. 10